4692252-

DECLARATION AND POWER OF ATTORNEY

DECLARATION:

As a below named inventor, I hereby declare that:

the specification of which (check only one item below):

My residence, post office address and citizenship are as stated below next to my name.

I believe, I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIGITAL FILTER

<u>x</u>	is attached hereto.		
	was filed as United State Serial No. and was amended on _	on	_ (if applicable).
	was filed as PCT interna		
	Number		
	and was amended und	er PCT Article 19	
		CC 11-1-1-1	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Country (If PCT, indicate PCT)	Application Number	Date Filed	Priority Claimed (Yes/No
Japan	P2000-295206	September 27, 2000	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICA BENEFIT UNDER 35		TERNATIONAL APPLICAT	IONS DESIG	NATING TI	HE U.S. FOR	
U.S. APPLICATIONS			ST.	STATUS (check one)		
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPL	ICATIONS DESIGN	IATING THE U.S.				
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)				

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry N. Young (Reg. No. 27,774); Timothy W. Lohse (Reg. No. 32,255); David F. Keinsmith (Reg. No. 40,050); Stephen E. Reiter (Reg. No. 31,192); Wayne P. Sobon (Reg. No. 32,438); Robroy R. Fawcett (Reg. No. 35,133); Steven R. Sprinkle (Reg. No. 40,825); William N. Hulsey III (Reg. No. 33,402); Terrance A. Meador (Reg. No. 30,298); John Schlicher (Reg. No. 28,343); June M. Learn (Reg. No. 31,238); John Oskorep (Reg. No. 41,224); Timothy N. Ellis (Reg. No. 41,734); David K. Sevens (Reg. No. 36,3626); William G. Goldman (Reg. No. 42,590); Derck Westberg (Reg. No. 40,872); Alan A. Limbach (Reg. No. 39,749); Edward B. Weller (Reg No. 37,468); Ronald L. Yin (Reg. No. 27,607); George C. Limbach (Reg. No. 19,305).

All correspondence should be addressed to:

Ronald L. Yin GRAY CARY WARE & FREIDENRICH LLP Patent Department - HV 3340 Hillview Avenue Palo Alto, CA 94304

All telephone calls should be directed to Ronald L. Yin, telephone number (650) 320-7400.

Inventor's Full Name:	Mikio SHIRAISHI		
Inventor's Signature:	Mikio Shiraishi		
Date:	September 13, 2001		
Residence: (City, State and/or country)	Yokohama-shi, Kanagawa-ken, Japan		
Citizenship:	Japan		
Post Office Address:	c/o Intellectual Property Division, Toshiba Corporation 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		